AMENDMENTS TO THE SPECIFICATION:

Please amend the paragraph beginning at page 1, line 25, as follows:

Suppose that a drive pulse as shown in the lower portion in FIG. 5 is provided to the injector in the absence of pulsation. In this case, the injection rate starts rising from the point in time at which the valve opening pressure achieving time Tds has elapsed after the drive pulse is generated, and starts falling from the point in time at which the valve closing pressure achieving time Tde1 has elapsed after the drive pulse is terminated. Thus, the geometry drawn in terms of the injection rate takes the shape of a reference triangle[[.]], as shown in FIG. 5. An injection quantity Q' to be actually injected from the injector is a quantity corresponding to the area of the reference triangle.[[.]]

Please amend the paragraph beginning at page 2, line 8, as follows:

Suppose that the effect of pulsation causes an increase in fuel pressure to be supplied to the injector. In this case, in general, the valve opening pressure achieving time Tds is reduced by the amount of arrow (1) of FIG. 5, while the maximum injection rate is increased as shown by arrow (2), and the needle falling time Tde2 is extended as shown by arrow (3). As a result, the geometry drawn in terms of the injection rate takes the shape of a larger triangle[[.]], as shown in FIG. 5. That is, the injection quantity Q' that is actually injected from the injector is a

quantity corresponding to the area of the larger triangle[[.]], thus causing the injection quantity to be larger than the request injection quantity Q.

Please amend the paragraph beginning at page 2, line 19, as follows:

To the contrary, a decrease in fuel pressure to be supplied to the injector due to the effect of pulsation would cause the geometry drawn in terms of the injection rate to be smaller than the reference triangle[[.]], thus making the injection quantity less than the request injection quantity Q. The effect of pulsation would also vary the pressure of fuel to be supplied to the injector thereby causing a variation in the valve opening pressure achieving time Tds. This causes a deviation in actual injection timing before or after the request injection start timing made by the controller.